

Amendments to the Specification

Please **delete** the word -- Description -- that appears before the Title on Page 1.

Please **add** the following **new** after the Title that appears at page 1, line 2:

-- This application claims the benefit, under 35 U.S.C. § 365 of International Application PCT/EP2003/009260, filed August 21, 2003, which was published in accordance with PCT Article 21(2) on April 8, 2004 in German and which claims the benefit of German patent application No. 10242037.8, filed September 11, 2002. --

Please **replace** the paragraph beginning at page 1, line 7 with the following **rewritten** paragraph:

--The invention relates to an arrangement for correcting colour video signals, in particular colour video signals generated by a film scanner, with a matrix, through which the colour video signals pass and which can be used to control the proportions of three primary colours in matrixed colour value signals, provision being made of means for controlling the matrix in a manner dependent on the hue which the colour video signals respectively represent. -

Please **add** the following **new** paragraph after the paragraph ending at page 1, line 29:

-- US-A-5 668 596 discloses an arrangement for correcting colour video signals generated by an image sensor. In the known arrangement, provision is made of means for controlling a matrix in a manner dependent on the image sensor. Coefficients that serve for setting the matrix in a manner dependent on the image sensor are stored in a memory. The hue respectively represented by the colour video signals depends on the image sensor. --

Please **replace** the paragraph beginning at page 1, line 33 with the following **rewritten** paragraph:

-- The arrangement according to the invention is characterized in that provision is made of means for ~~controlling the matrix in a manner dependent on the hue which the colour video signals respectively represent~~ reducing the effect of the correction in the case of low colour saturation. The arrangement according to the invention enables such a precise correction of the colour video signals that the same film produces an identical colour impression when scanned by different apparatuses. In this way, noise influences and exaggerated corrections of pixels with low colour saturation are furthermore avoided. --

Please **delete** the paragraph beginning at page 2, line 10:

~~-- In order to avoid noise influences and exaggerated corrections of pixels with low colour saturation, in one development of the invention, provision is made of means for reducing the effect of the correction in the case of low colour saturation. --~~

Please **replace** the paragraph beginning at page 2, line 16 with the following **rewritten** paragraph:

-- The A further advantageous refinement of the arrangement according to the invention consists in the fact that a converter for generating a hue signal from the colour video signals is connected by its output to address inputs of memories for a respective correction value to be fed to the matrix. In this case, a reduction of the effect of the control in the case of low colour saturation may be achieved by virtue of the fact that the converter has a further output, which carries a colour saturation signal and is connected to multipliers located in the supply lines of the correction values to the matrix. The colour video signals are generally present as colour value signals, for which purpose, in the case of the arrangement according to the invention, it

may be provided that the converter comprises a converter matrix for generating colour difference signals and a coordinate converter. --

Please **replace** the paragraph beginning at page 3, line 17 with the following **rewritten** paragraph:

-- This development may be embodied in such a way that provision is made of a manual setting and/or an automatic determination of the correction values by scanning of a test film and comparison of the scanned values with desired values. ~~In this case, provision may be made of the determination of the correction values for support points and the obtaining of the correction values for the further hue values by interpolation.~~ --

Please **delete** the paragraph beginning at page 3, line 32:

~~-- In order to take account of different non-linearities in the colour channels, in the case of the arrangement according to the invention, it may be provided that the correction values stored in the memories are furthermore dependent on the colour saturation in an adjustable manner. --~~